

88

U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 1 of 16

6724366

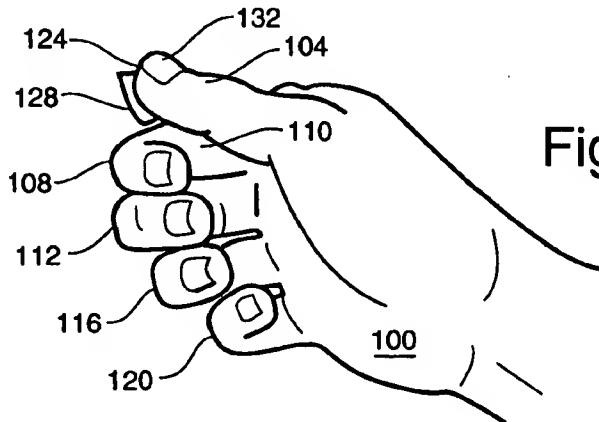


Fig. 1

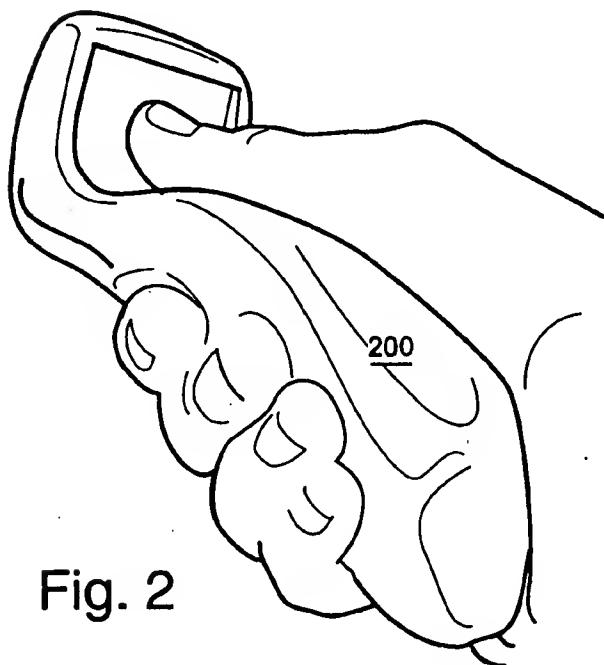


Fig. 2



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 2 of 16

Fig. 3

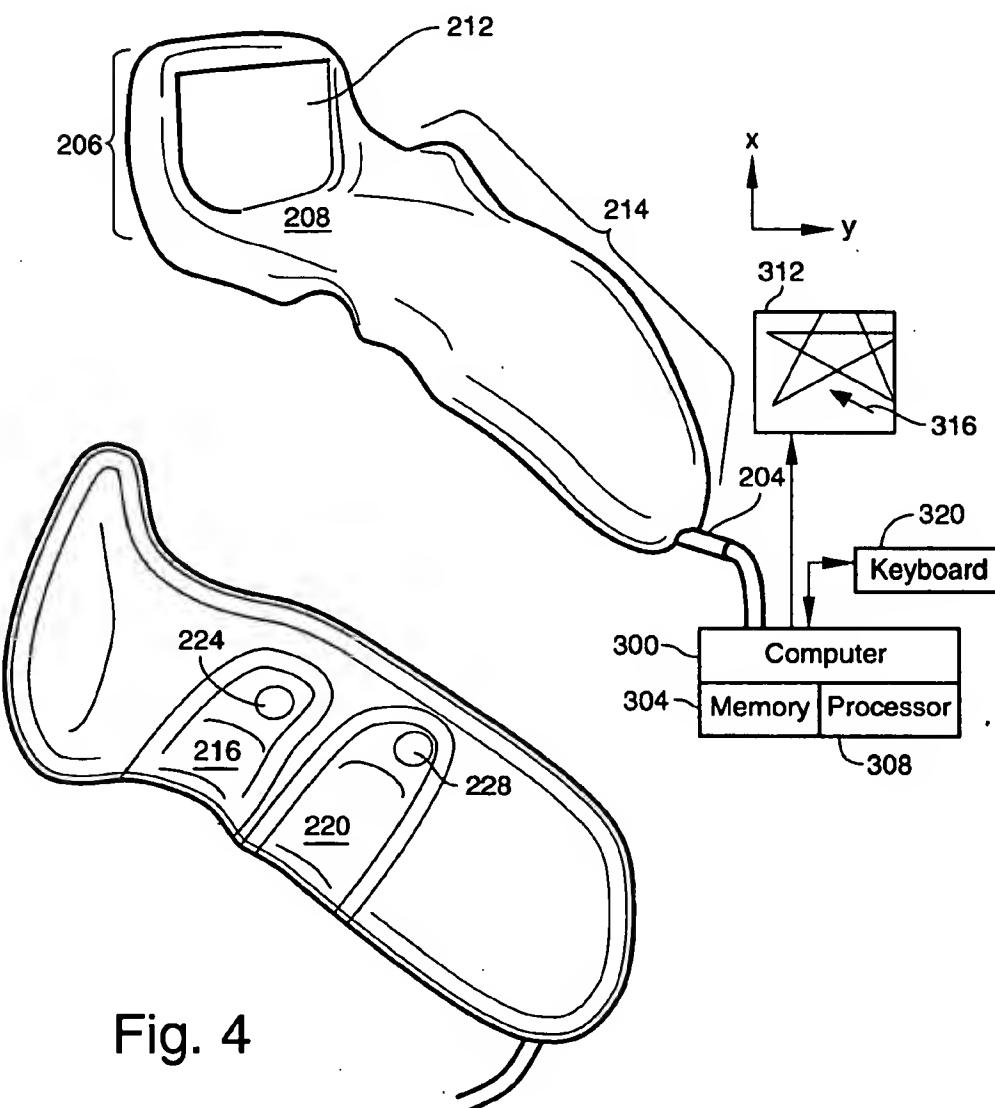


Fig. 4



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 3 of 16

Fig. 5A

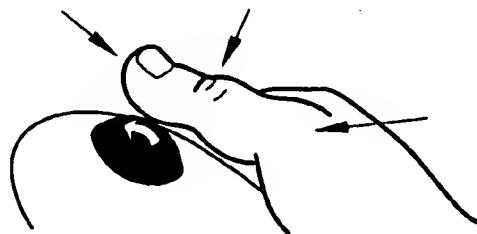


Fig. 5B

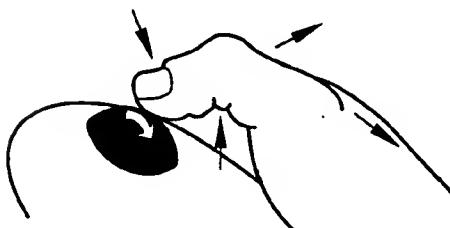
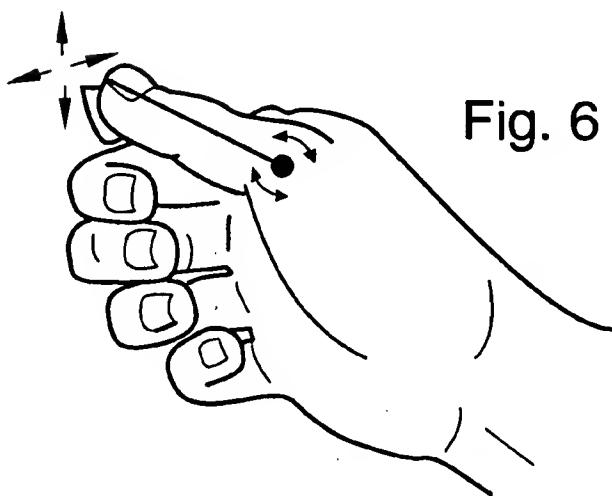


Fig. 6





U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 4 of 16

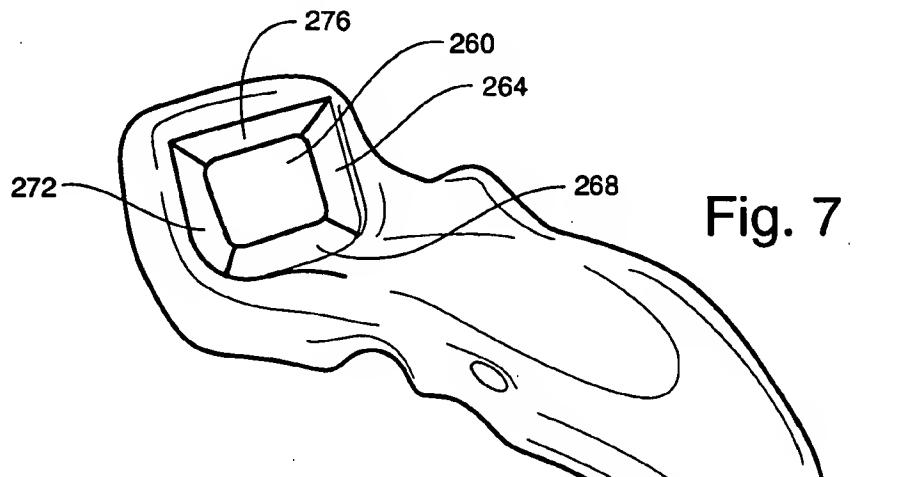


Fig. 7

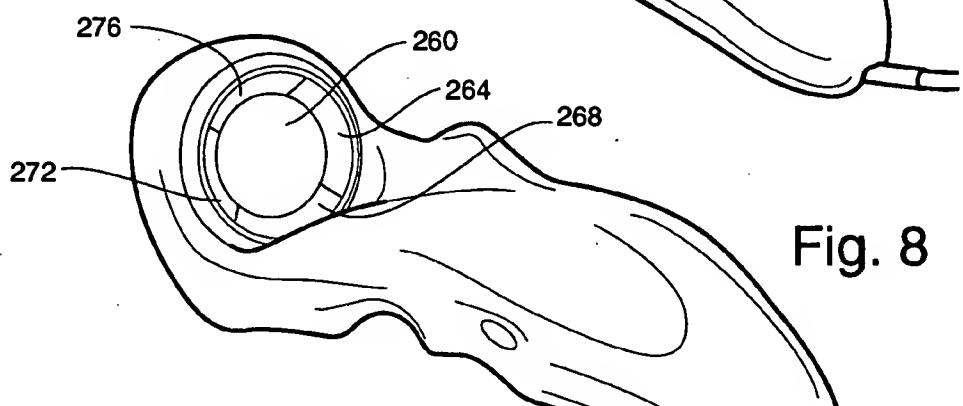


Fig. 8

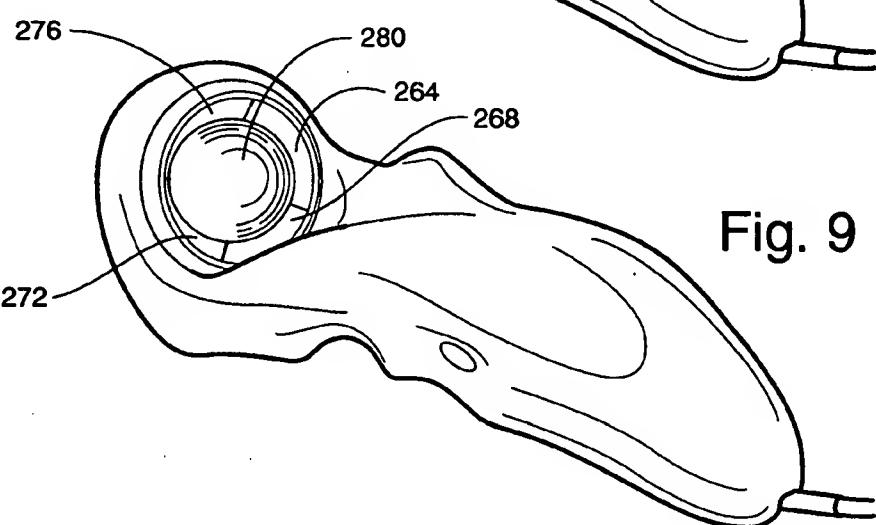


Fig. 9



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 5 of 16

Fig. 10A

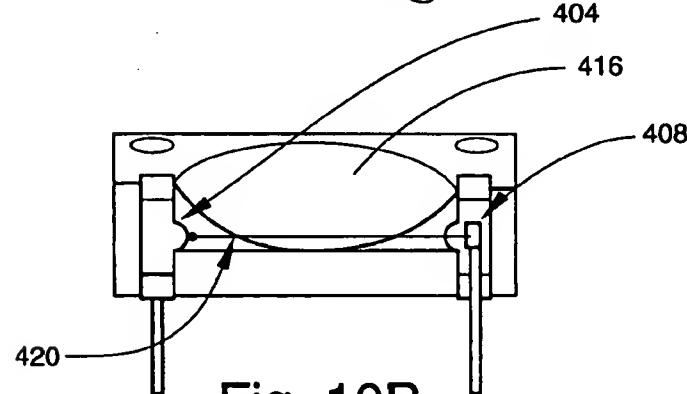
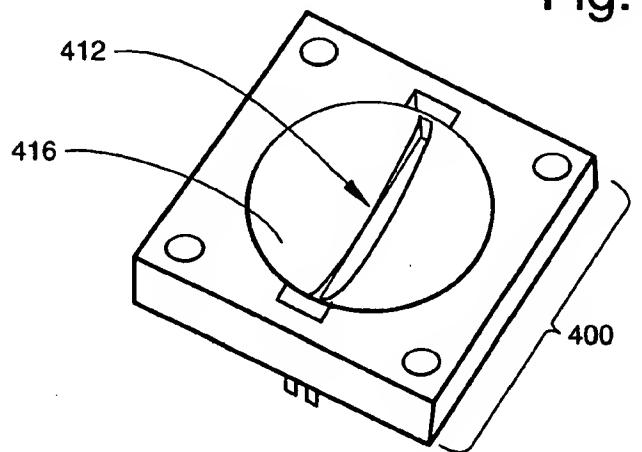


Fig. 10B

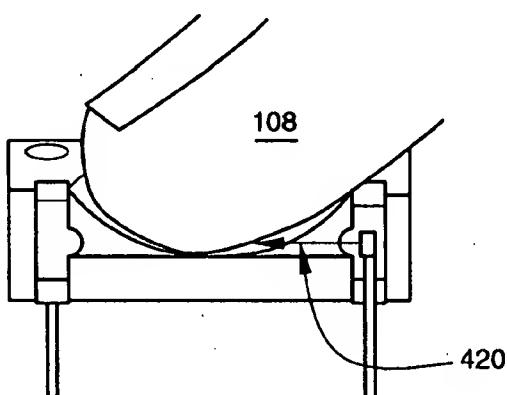


Fig. 10C



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter, Drawing 6 of 16

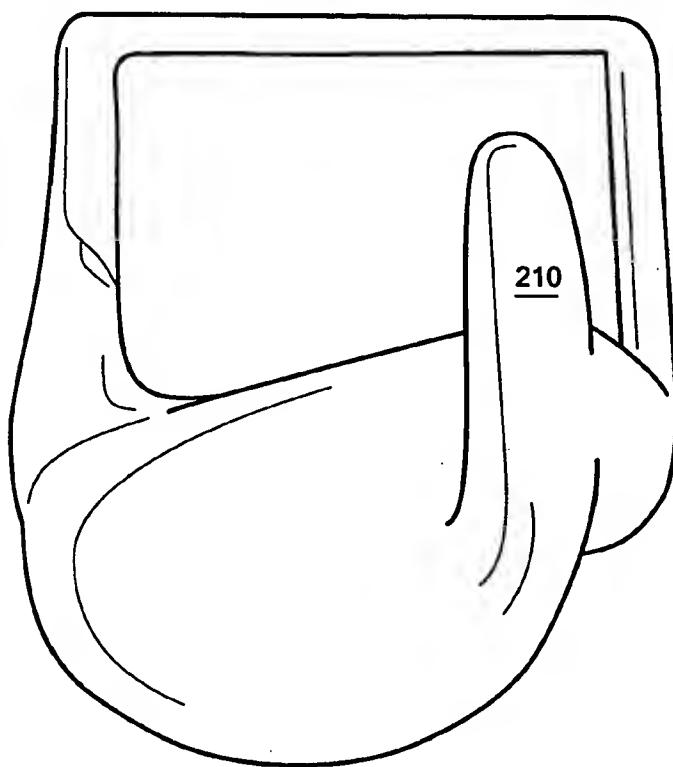


Fig. 11



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 7 of 16

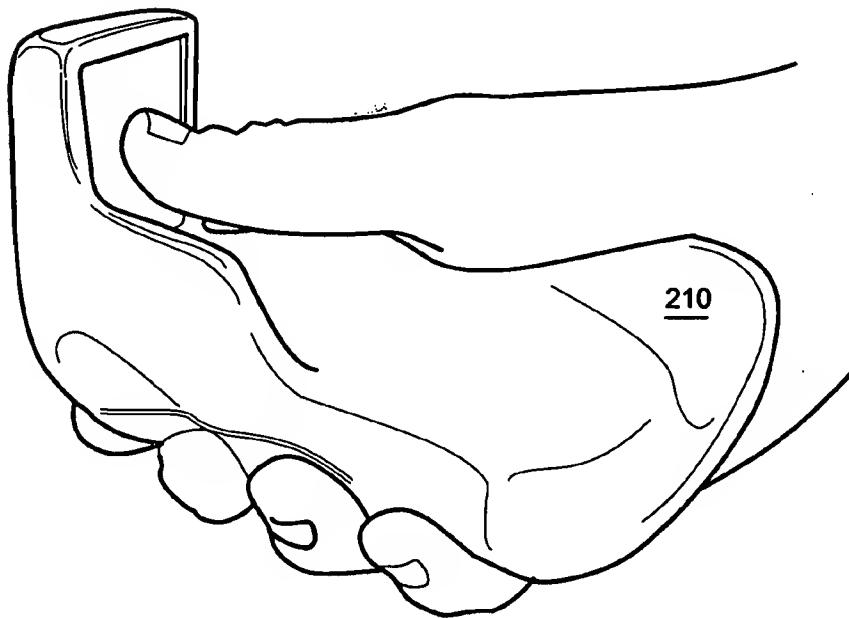


Fig. 12



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 8 of 16

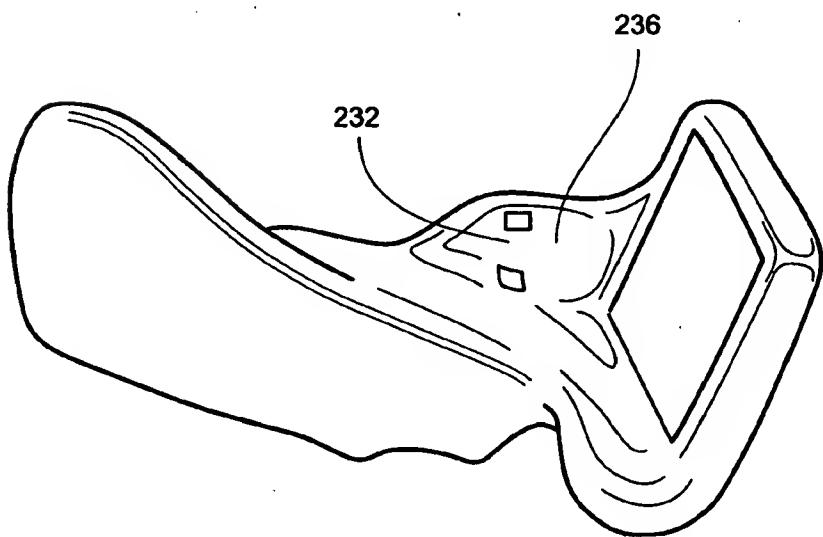
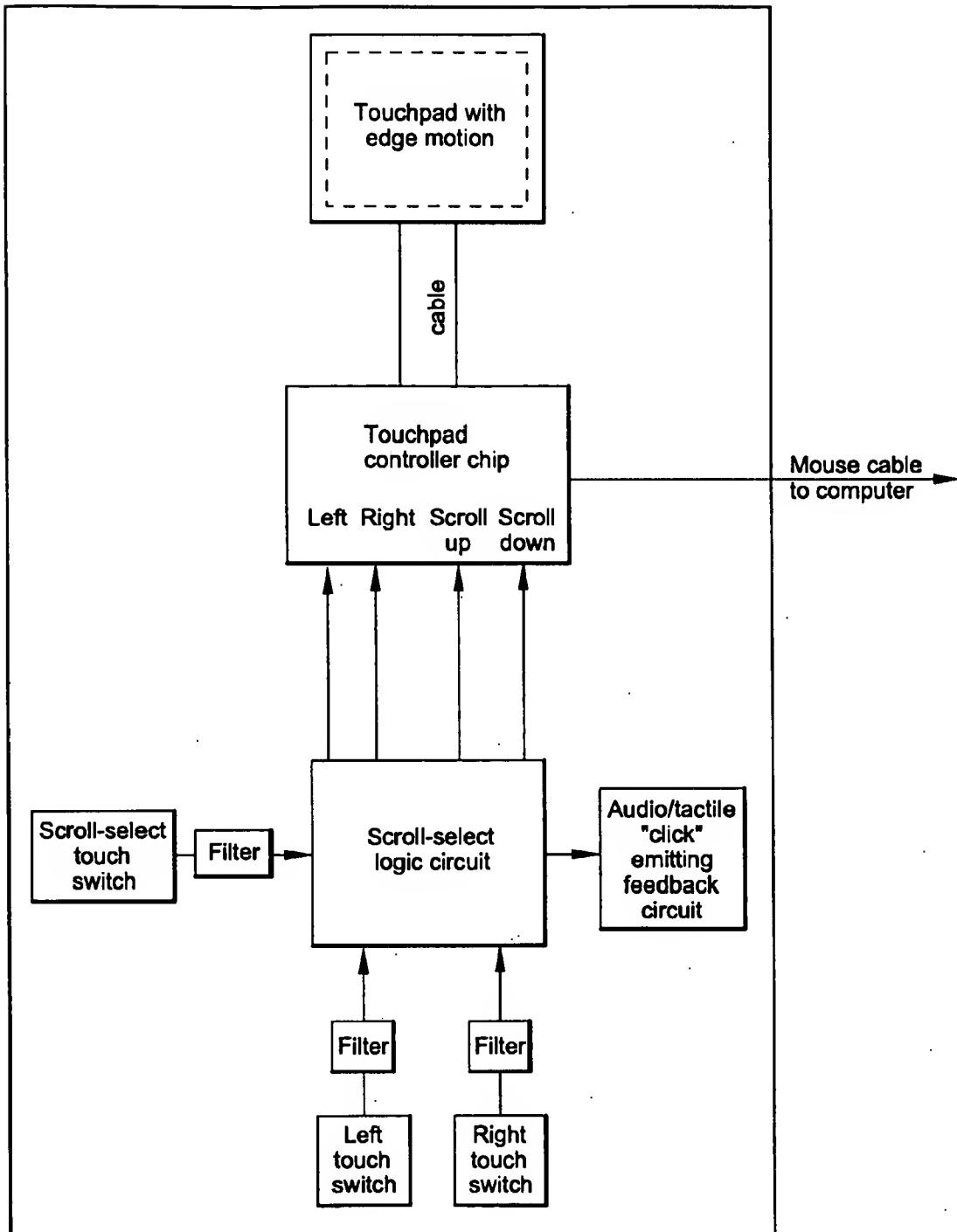


Fig. 13



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 9 of 16

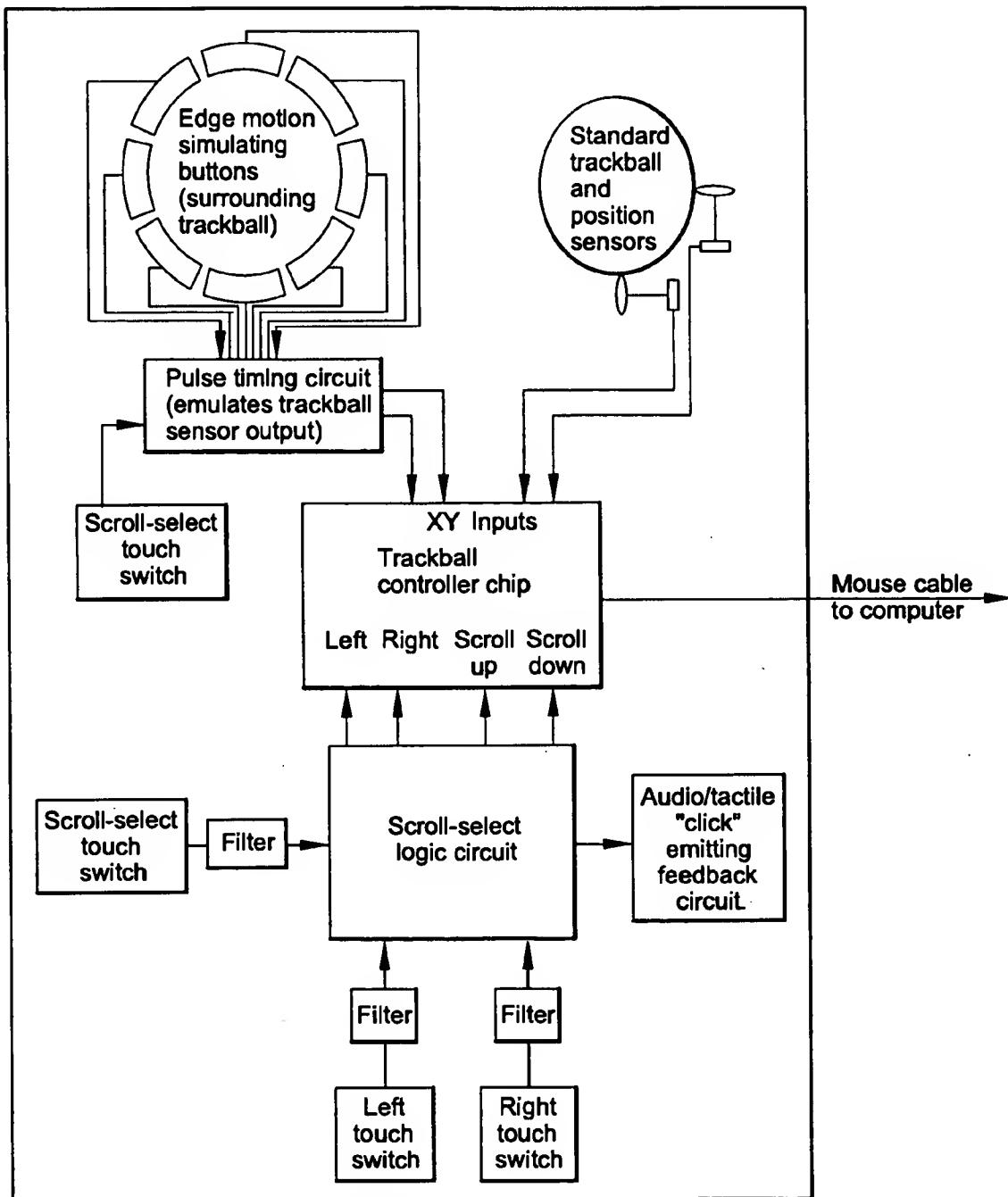


TOUCHPAD-BASED POINTING DEVICE
INTERNAL CIRCUITRY BLOCK DIAGRAM

Fig. 14



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 10 of 16

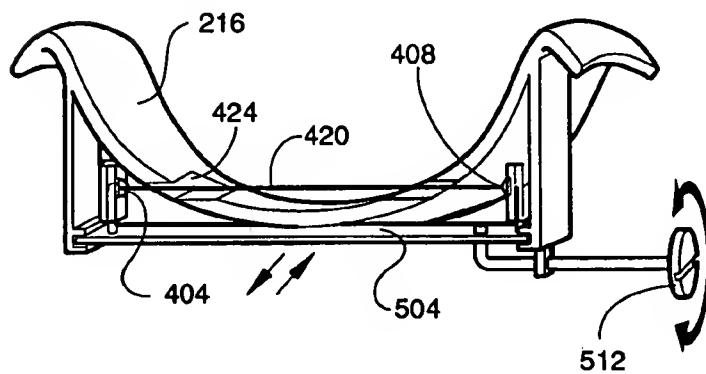
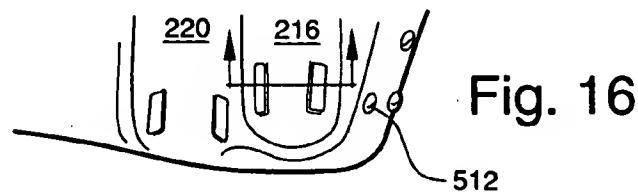


TRACK BALL-BASED POINTING DEVICE
INTERNAL CIRCUITRY BLOCK DIAGRAM

Fig. 15



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 11 of 16





U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter, Drawing 12 of 16

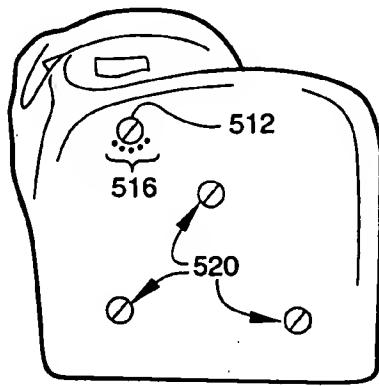


Fig. 18



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 13 of 16

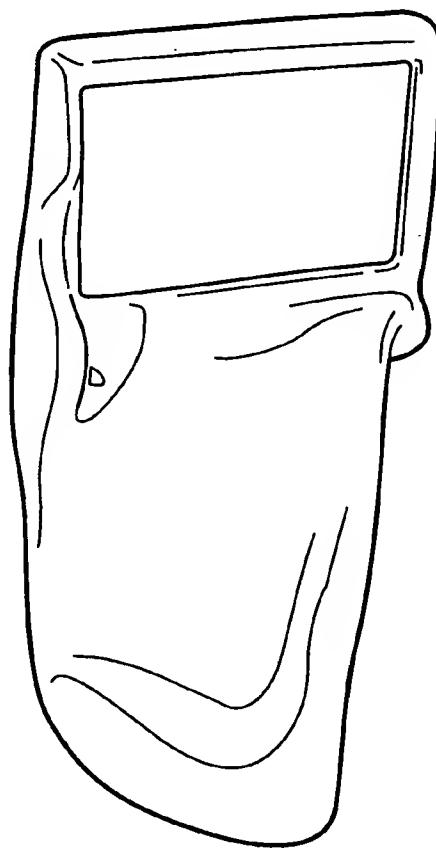


Fig. 19



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing: 14 of 16

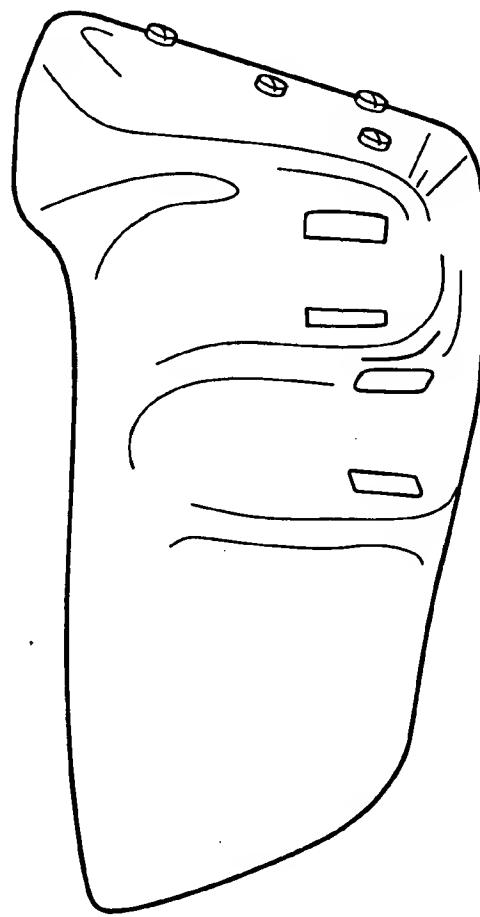


Fig. 20



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter; Drawing 15 of 16

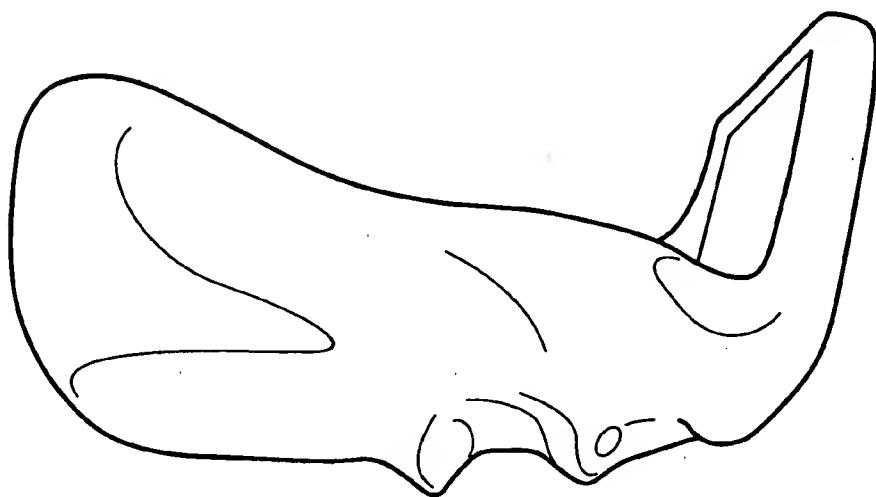


Fig. 21



U.S. Application Serial No. 09/825,107 for THUMB ACTUATED X-Y DEVICE; Attorney 37,325 Docket 0975-003;
Express Mail No. EV406651513US; Applicant: Crawford, Peter, Drawing 16 of 16

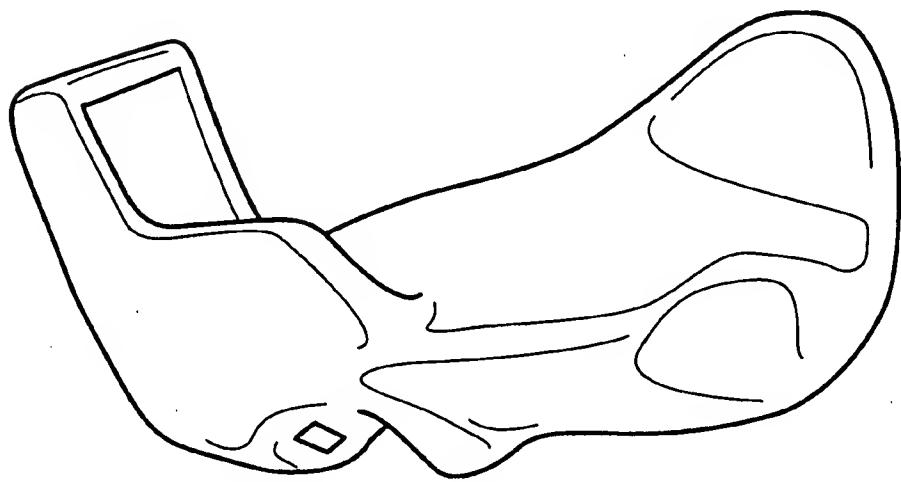


Fig. 22